

15 Q. Okay. If I purchase an unenclosed  
16 arrangement, do the space construction charges that are  
17 listed in the SGAT go away? Do I not have to pay  
18 those?

19 A. That's correct. The space construction  
20 charges are for the construction of the enclosure.

21 Q. Concerning space preparation charges, you  
22 have those listed in your SGAT as established on an ICB  
23 basis. Does that mean they're individually negotiated?

24 A. Yes. I mean, these are the same questions  
25 that I had yesterday. It hasn't changed.

0249

1 Q. Okay. I'm sorry. My question is this:

2 Let's say I get a minimum seven and a half square foot  
3 collocation arrangement. Do I pay the same amount of  
4 space preparation charge that someone would pay if they  
5 had, say, a 200 square foot collocation arrangement?

6 A. No.

7 Q. Are the space preparation charges then  
8 prorated on a per square foot of office space basis?

9 A. No, they're not.

10 Q. How would the difference between what I  
11 would pay and someone with 200 square feet would pay --  
12 how would that be determined?

13 A. Well, the difference -- you wouldn't  
14 necessarily determine the difference. The difference  
15 would be a result of the determination of what it took  
16 to make this space that you requested available versus  
17 making the space -- preparing the space for someone

E

**ATTACHMENT E**

**BELL SOUTH - ALABAMA  
SGAT  
UNBUNDLED LOOP RATES**

**BFR = Bona Fide Request**

**Note(s):**

(1) Rates reflect BellSouth's rates from a license agreement. These rates are not subject to true-up.

**(2) Applies only to 2 Wire Analog Loops.**

**BELL SOUTH - GEORGIA  
SGAT  
UNBUNDLED LOOP RATES**

[illegible]

Element					Recurring	Non	Non-Recurring			Subsequent
						Recurring	First	Additional	Initial	
	2-Wire ADSL Loop - Order Coordination for Specified Conversion Time						\$34.22			
	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop									
	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop				\$9.15		\$359.73	\$325.15		
	NID Per 2-Wire High Bit Rate Digital Subscriber Line (HDSL) Loop				\$1.10		\$2.10	\$2.10		
	2-Wire HDSL Loop - Order Coordination for Specified Conversion Time						\$34.22			
	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop									
1	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop				\$12.07		\$378.86	\$344.28		
2	NID Per 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Loop				\$1.21		\$2.10	\$2.10		
3	4-Wire HDSL Loop - Order Coordination for Specified Conversion Time						\$34.22			
	4-Wire DS1 Digital Loop									
1.1	4-Wire DS1 Digital Loop				\$64.52		\$429.96	\$266.18		
1.2	4-Wire DS1 Loop - Incremental Cost - Manual Svc Order vs. Electronic						\$18.94	\$8.42		
1.3	4-Wire DS1 Loop - Order Coordination for Specified Conversion Time						\$34.52			
	4-Wire 56 or 64 KBPS Digital Grade Loop									
10.1	4-Wire 56 or 64 KBPS Digital Grade Loop				\$29.92		\$348.55	\$241.20		
10.2	NID Per 4-Wire 56 or Kbps Digital Grade Loop				\$1.21		\$2.10	\$2.10		
10.3	4-Wire 56 or 64 Kbps Digital Grade Loop - Order Coordination for Specified Conversion Time						\$34.22			
A.11	Unbundled Loops - Incremental Cost - Manual Svc Order vs. Electronic									
A.11.1	Unbundled 2-Wire Loops - Incremental Cost - Manual Svc Order vs. Electronic						\$18.94	\$8.42		
A.11.2	Unbundled 4-Wire Loops (Excluding DS1) - Incremental Cost - Manual Svc. Order vs. Electronic						\$18.94	\$8.42		
A.11.3	NID Per 2-Wire Loops - Manual Svc Order vs. Electronic						\$18.94	\$8.42		
A.11.4	NID Per 4-Wire Loops - Manual Svc Order vs. Electronic						\$18.94	\$8.42		
B.0	Unbundled Local Exchange Ports and Features									
B.1	Exchange Ports [All vertical features are included in port charge]									
B.1.1	Exchange Ports - 2-Wire Analog Line Port (Res., Bus.)				\$1.85		\$17.16	\$17.16		
B.1.2	Exchange Ports - 4-Wire Voice Grade Port				\$8.47		\$17.16	\$17.16		
B.1.3	Exchange Ports - 2-Wire DID Port				\$11.35		\$61.91	\$61.91		
B.1.4	Exchange Ports - 4-Wire DID Port				\$120.80		\$69.44	\$52.46		
B.1.5	Exchange Ports - 2-Wire ISDN Port				\$13.47		\$47.37	\$47.37		
B.1.6	Exchange Ports - 4-Wire ISDN DS1 Port				\$163.18		\$166.80	\$166.80		
B.1.7	Exchange Ports - 2-Wire Analog Line Port (PBX)				\$1.85		\$17.16	\$17.16		
B.1.8	Exchange Ports - Coin Port				\$2.05		\$17.16	\$17.16		
B.1.9	Exchange Ports - 2-Wire Analog Line Port (Res., Bus.) - Incremental Cost - Manual Svc Order vs. Electronic						\$18.94	\$8.42		
B.1.10	Exchange Ports - 4-Wire Analog Voice Grade Port - Incremental Cost - Manual Svc Order vs. Electronic						\$18.94	\$8.42		
B.1.11	Exchange Ports - 2-Wire DID Port - Incremental Cost - Manual Svc Order vs. Electronic						\$18.94	\$8.42		
B.1.12	Exchange Ports - 4-Wire DID Port - Incremental Cost - Manual Svc Order vs. Electronic						\$18.94	\$8.42		
B.1.13	Exchange Ports - 2-Wire ISDN Port - Incremental Cost - Manual Svc Order vs. Electronic						\$39.98	\$39.98		



**BELL SOUTH - TENNESSEE**  
**SGAT**  
**UNBUNDLED LOOP RATES**

**Tennessee Rate List**  
**Statement of Generally Available Terms and Conditions**

Attachment A

✓ LIST ITEM	RATE ELEMENT	PROPOSED RATES *				
		NON RECURRING				RECURRING
		ELECTRONIC		MANUAL		
		First	Add'l	First	Add'l	
4	UNBUNDLED LOCAL LOOP					
	2-WIRE VOICE GRADE LOOP					
	2-Wire - Service Level 1	75.17	48.55	115.77	60.03	23.21
	2-Wire - Service Level 2	183.78	134.02	224.38	145.50	26.81
	2-Wire Voice Grade Loop - Service Level 1 - Manual Order Coordination	62.64	62.64	62.64	62.64	N/A
	2-Wire Voice Grade Loop - Service Level 1 - Order Coordination For Specified Conversion Time	45.76	N/A	45.76	N/A	N/A
	2-Wire Voice Grade Loop - Service Level 2 - Order Coordination For Specified Conversion Time	45.76	N/A	45.76	N/A	N/A
	SUB-LOOP 2-WIRE					
	Loop Distribution Per Voice Grade Loop (incl. NID)	390.17	293.26	430.77	304.74	13.10
	Loop Concentration - Channelization System - Outside C.O.	1184.00	468.85	1224.02	480.33	382.68
	Loop Concentration Remote Terminal Cabinet - Outside C.O. (Note 1)	ICB	ICB	ICB	ICB	ICB
	Loop Concentration - Remote Channel Interface - Outside C.O.	N/A	N/A	18.89	18.84	1.02
	NID Terminates 2-Wire Loop	5.48	5.48	46.08	16.96	1.45
	Sub-Loop Distribution - Order Coordination for Specified Conversion Time	45.76	N/A	45.76	N/A	N/A
	LOOP CHANNELIZATION AND CO INTERFACE (INSIDE CO)					
	Loop Channelization System - Digital Loop Carrier	433.98	106.03	474.00	117.51	358.70
	CO Channel Interface - Voice Grade	35.95	35.71	35.95	35.71	.03
	4-WIRE VOICE GRADE LOOP					
	Voice Grade Loop	390.96	293.45	431.24	304.93	37.12
	NID Terminates 4-Wire Loop	5.42	5.42	45.70	16.90	1.59
	Voice Grade Loop - Order Coordination for Specified Conversion Time	45.76	N/A	45.76	N/A	N/A
	2-WIRE ISDN DIGITAL GRADE LOOP					
	ISDN Digital Grade	431.02	308.62	471.62	320.10	30.86
	NID Terminates 2-Wire Loop	5.48	5.48	46.08	16.96	1.45
	ISDN Loop - Order Coordination for Specified Conversion Time	45.76	N/A	45.76	N/A	N/A
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) LOOP					
ADSL	ADSL Compatible Loop	610.28	516.13	650.88	527.61	19.57
	NID Terminates 2-Wire Loop	5.48	5.48	46.08	16.96	1.45
	ADSL Loop - Order Coordination for Specified Conversion Time	45.76	N/A	45.76	N/A	N/A
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) LOOP					
HDSL	HDSL Compatible Loop	610.28	516.13	650.88	527.61	14.27
	NID Terminates 2-Wire Loop	5.48	5.48	46.08	16.96	1.45

**Tennessee Rate List**  
**Statement of Generally Available Terms and Conditions**

Attachment A

✓ LIST ITEM	RATE ELEMENT	PROPOSED RATES *				
		NON RECURRING				RECURRING
		ELECTRONIC		MANUAL		
		First	Add'l	First	Add'l	
	HDSL Loop - Order Coordination for Specified Conversion Time	45.76	N/A	45.76	N/A	N/A
	<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) LOOP</b>					
	HDSL Compatible Loop	634.95	541.77	675.23	553.25	18.99
	NID Terminates 4-Wire Loop	5.42	5.42	45.70	16.90	1.59
	HDSL Loop - Order Coordination for Specified Conversion Time	45.76	N/A	45.76	N/A	N/A
	<b>4-WIRE DS1 DIGITAL LOOP</b>					
	DS1 Digital Loop	726.27	429.37	766.29	440.85	72.78
	4-Wire DS1 Loop - Order Coordination for Specified Conversion Time	48.91	N/A	48.91	N/A	N/A
	<b>4-WIRE 56 OR 64 KBPS DIGITAL GRADE LOOP</b>					
	56 or 64 Kbps Digital Grade Loop	612.38	401.20	652.66	412.68	44.78
	NID Terminates 4-Wire Loop	5.42	5.42	45.70	16.90	1.59
	56 or 64 Kbps Digital Grade Loop - Order Coordination for Specified Conversion Time	45.76	N/A	45.76	N/A	N/A
6	<b>UNBUNDLED LOCAL EXCHANGE PORTS AND FEATURES</b>					
	<b>EXCHANGE PORTS</b>					
	Exchange Ports - 2-Wire Line Port (Res., Bus.)	29.29	29.29	69.94	40.77	2.53
	Exchange Ports - 4-Wire Line Port	28.82	28.82	68.33	40.30	10.10
	Exchange Ports - 2-Wire DID Port	96.48	96.48	137.13	107.96	14.51
	Exchange Ports - 4-Wire DID Port (Exchange Ports - DS-1 DID Port)	130.94	83.98	171.59	95.46	157.64
	Exchange Ports - 2-Wire ISDN Port	70.22	70.22	134.25	134.25	25.37
	Exchange Ports - 4-Wire ISDN DS1 Port	287.87	287.87	346.16	346.16	212.49
	Exchange Ports - 2-Wire Line Port (PBX)	28.82	28.82	68.33	40.30	2.53
	Exchange Ports - Coin Port	29.09	29.09	69.24	40.57	2.89
	<b>FEATURES</b>					
	Three-Way Calling	1.52	N/A	1.52	N/A	1.28
	Customer Changeable Speed Calling	1.52	N/A	1.52	N/A	0.11
	Call Waiting	1.52	N/A	1.52	N/A	0.05
	Remote Activation of Call Forwarding	1.52	N/A	1.52	N/A	0.21
	Cancel Call Waiting	1.52	N/A	1.52	N/A	0.01
	Automatic Callback	1.52	N/A	1.52	N/A	0.95
	Automatic Recall	1.52	N/A	1.52	N/A	0.32
	Calling Number Delivery	1.52	N/A	1.52	N/A	0.29
	Calling Number Delivery Blocking	1.52	N/A	1.52	N/A	0.06
	Customer Originated Trace	1.52	N/A	1.52	N/A	0.16
	Selective Call Rejection	1.52	N/A	1.52	N/A	0.15
	Selective Call Forwarding	1.52	N/A	1.52	N/A	0.08
	Selective Call Acceptance	1.52	N/A	1.52	N/A	0.14

\* Rates are those submitted by BellSouth in Dtd. 97-01262. BellSouth recognizes that the TRA has not approved those prices. Any changes

**BELL ATLANTIC - VIRGINIA  
SGAT  
UNBUNDLED LOOP RATES**

**Service or Element Description:****Recurring Charges:****Non-Recurring Charge:****III. Unbundled Switching (Continued)****E. Centrex Features**

UCD

\$.001334/MOU

All:

\$10.06/Service Order

Hunting

\$.000771/MOU

\$ .17/Installation

Queuing

\$.001576/MOU

Intercom &amp; Features

\$.033304/MOU

Attendant

\$.040756/MOU

Attendant Console

\$.044379/MOU

Centralized Attendant Services

\$ .437702/MOU

Attendant Access Code Dialing

\$.084065/MOU

Automatic Route Selection

\$.000909/MOU

Electronic Tandem Switching

\$.001426/MOU

**F. ISDN Centrex Feature**

\$.006843/MOU

\$10.06/Service Order

\$ .17/Installation

**IV. Unbundled Loops**

POTS (analog 2-Wire)

Density Cell:

1 - \$16.24/Month

2 - \$21.25/Month

3 - \$38.20/Month

Service Order: \$17.72Installation:

If premises visit not required, initial &amp; each additional loop - \$8.35

If premises visit required, initial loop - \$80.75

If premises visit

**Service or Element Description:****Recurring Charges:****Non-Recurring Charge:****IV. Unbundled Loops (Continued)**

ISDN

**Density Cell:**

1 - \$18.93/Month

2 - \$23.94/Month

3 - \$40.89/Month

**Service Order:** \$23.93**Installation:**

If premises visit not required, initial &amp; each additional loop - \$18.47

If premises visit required, initial loop - \$90.87

If premises visit required, additional loop - \$40.02

Customer Specified Signaling - 2-Wire

**Density Cell:**

1 - \$16.24/Month

2 - \$21.25/Month

3 - \$38.20/Month

**Service Order:** \$17.72**Installation:**

If premises visit not required, initial &amp; each additional loop - \$8.35

If premises visit required, initial loop - \$80.75

If premises visit required, additional loop - \$105.43

Customer Specified Signaling - 4-Wire

**Density Cell:**

1 - \$30.42/Month

2 - \$37.26/Month

3 - \$62.33/Month

**Service Order:** \$17.72**Installation:**

If premises visit not required, initial &amp; each additional loop - \$70.58

If premises visit required, initial loop - \$156.29

If premises visit required, additional loop - \$105.43

**Service or Element Description:****Recurring Charges:****Non-Recurring Charge:****IV. Unbundled Loops (Continued)**

DS-1

**Density Cell:**

1 - \$157.09/Month

2 - \$177.55/Month

3 - \$233.74/Month

**Service Order:** \$17.72**Installation:**

If premises visit not required, initial &amp; each additional loop - \$70.58

If premises visit required, initial loop - \$156.29

If premises visit required, additional loop - \$105.43

Coordinated Loop Cutover

Not Applicable

If premises visit not required,  
\$10.87/LoopIf premises visit required,  
\$24.17/Loop**V. Collocation Cross-Connection****A. Voice Grade Loop**

Physical DS0 CO side to equipment

\$1.02/Month

Not Applicable

Virtual DS0 with RFT CO side MDF to equipment

\$2.40/Month

Not Applicable

Virtual DS1 with EDSX (1DS1 + 24 DS0s with IDLC)

\$108.99/Month

**Both:**\$17.72/Service Order  
\$445.71/Initial  
Installation &  
\$155.97/Additional  
Installations

Virtual DS1 with CFA (24DS0s with IDLC)

\$82.80/Month





## **ATTACHMENT F**

**PROPOSED RATES FOR UNBUNDLED  
LOOPS IN SELECTED BOC TERRITORIES**

BOC TERRITORY/STATE	UNBUNDLED LOOP	CHARGE	
<b>SWE</b>  Texas	2 wire analog	Recurring: \$15.00/ NRC:\$39.30	
	BRI	Recurring: \$38.00/ NRC: \$39.30	
	4 wire DS-1	Recurring: \$105 / NRC: \$314.90	
<b>NYNEX</b>  NY	2 wire analog	<u>Major City</u>	<u>Remainder</u>
	2 wire conditioned	\$12.49	\$19.24
	4 wire analog	\$24.27	\$31.04
	4 wire conditioned	\$38.07	\$50.48
		\$98.32	\$112.29
MA	No loops costs submitted by BA or established by PUC. TBD late 1998.		



BOC TERRITORY/STATE	UNBUNDLED LOOP	CHARGE		
<b>Bell South</b>		<u>NRC Electronic</u> <u>1<sup>st</sup>/Additional</u>	<u>NRC Manual</u> <u>1<sup>st</sup>/Additional</u>	<u>Recurring</u>
TN	2 wire voice grade service level 1	\$75.17/48.55	\$115.77/60.03	\$23.21
	2 wire service level 2	\$183.78/143.02	\$224.38/145.50	\$26.81
	2 wire voice grade – service level 1 – Manual Coordination	\$ 62.64/62.64	\$62.64/62.64	
	4 wire vgl	\$390.96/293.45	\$431.24/304.93	\$37.12
	2 wire ISDN	\$431.02/368.62	\$471.62/320.10	\$30.86
	2 wire ADSL	\$610.28/516.13	\$650.88/527.61	\$19.57
	2 wire HDSL	\$610.28/516.13	\$650.88/527.61	\$14.27
	4 wire HDSL	\$634.95/541.77	\$675.23/553.75	\$18.99
	DS-1-4 wire	\$726.27/429.37	\$766.29/440.85	\$72.28
	56/64 loops	\$612.38/401.20	\$652.66/412.68	\$44.78
AL	2 wire voice grade with NID	<u>Recurring</u> \$ 18.00	<u>NRC</u> \$ 55.20	
	4 wire voice grade	\$ 28.80	\$ 55.20	
	2 wire ISDN	\$ 28.80	\$ 55.20	
	2 wire ADSL	\$ 28.80	\$ 55.20	
	2 wire HDSL	\$ 28.80	\$ 55.20	
	DS-1	\$ 64.19	\$675.00	
	4 wire HDSL	\$ 28.80	\$ 55.20	
	4 wire DSL-digital grd loop	\$ 64.19	\$675.00	
FL	2 wire voice grade with NID	<u>Recurring</u> \$ 17.00	<u>NRC/Additional</u> 140/42	
	4 wire voice grade	\$ 30.00	141/43	
	2 wire ADSL/HDSL Compat.	\$ 17.00	140/42	
	4 wire ADSL/HDSL Compat.	\$ 30.00	141/43	
	2 wire IDSN	\$ 40.00	306/283	
	4 wire DS-1	\$ 80.00	540/465	
GA	2 wire analog voice grade - Service Level 1	<u>Recurring</u> \$16.51	<u>NRC</u> 1 <sup>st</sup> Additional \$42.54/31.33	
	2 wire analog – Service Level 2	\$19.57	\$104.17/78.10	
	4 wire analog voice grade	\$25.86	\$206.95/170.57	
	ISDN	\$25.43	\$233.38/180.35	
	2 wire ADSL	\$13.05	\$359.73/325.15	
	2 wire HDSL	\$ 9.15	\$359.73/325.15	
	4 wire HDSL	\$12.07	\$378.86/344.28	
	4 wire DS-1	\$64.52	\$429.98/268.18	
	4 wire 56/164 kbps	\$29.92	\$348.55/241.20	

**G**

## **ATTACHMENT G**

0244

1 BEFORE THE TENNESSEE REGULATORY AUTHORITY

2 IN RE: )  
3 BELLSOUTH TELECOMMUNICATIONS, INC.'S ) DOCKET NO.  
4 ENTRY INTO LONG DISTANCE (INTERLATA) ) 97-00309  
5 SERVICE IN TENNESSEE PURSUANT TO )  
6 SECTION 271 OF THE TELECOMMUNICATIONS )  
7 ACT OF 1996 )

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0245

TRANSCRIPT OF PROCEEDINGS

Wednesday, May 6, 1998

VOLUME II E

APPEARANCES:

For BellSouth: Mr. Guy M. Hicks  
Mr. William J. Ellenberg, II  
Mr. Bennett Ross

For AT&T: Mr. James P. Lamoureux

For MCI: Mr. Richard D. Melson  
Ms. Susan Berlin

For TCG MidSouth, Inc.: Ms. D. Billye Sanders

For Consumer Advocate: Mr. Vance L. Broemel

For ACSI, SECA,  
and Brooks: Mr. Henry Walker

For Sprint: Ms. Carolyn Tatum Roddy

For Intermedia, LCI,  
and WorldCom: Mr. Jonathan E. Canis  
Mr. H. LaDon Baltimore

For NEXTLINK: Ms. Dana Shaffer  
Mr. Henry C. Campen, Jr.

For BellSouth  
Long Distance: Mr. Guilford F. Thornton, Jr.

Reported by:  
Teri A. Campbell, RPR, CCR

1 INDEX

2 (May 6, 1998 - Volume II E)

3 WITNESS

PAGES

ALPHONSO J. VARNER:

3 fulfill it.

4 Q. Right. But are there any instances in  
5 which I could use an existing, plain old telephone wire  
6 that's already gone to my house or to my office and use  
7 that for DSL service?

8 A. It's possible if in fact the wire has the  
9 characteristics that would allow it to carry traffic at  
10 that speed. I think it would be pretty unlikely that  
11 that would be the case.

12 Q. The rate sheet on page 1 identifies ADSL.  
13 When it defines the loop, it talks about an ADSL  
14 compatible loop.

15 A. Yes.

16 Q. Do you know what that means?

17 A. Yes.

18 Q. Can you explain it?

19 A. ADSL, as you alluded to earlier, is really  
20 a service. What you do is you have equipment that goes  
21 on the loop, is what actually provides the ADSL  
22 service. What we're offering here is just the loop.  
23 We're offering a loop that can be utilized with  
24 equipment so that when you put the equipment on it, you  
25 can offer ADSL service or HDSL service. All we're  
0270

1 offering is a loop that would permit that type of  
2 equipment to be put on the loop and for that service to  
3 function.

4 Q. So if I'm Intermedia and I ask for an ADSL  
5 loop, what do I get?



6 A. You get a loop that you can utilize to  
7 provision ADSL service and will work for the provision  
8 of ADSL service.

9 Q. But it does not contain any of the  
10 electronics that are necessary to provide the DSL  
11 service over that facility?

12 A. That's correct. It is only the loop.

13 Q. When you look at other services like DS1  
14 and ISDN, doesn't BellSouth provide the entire loop;  
15 that is, the loop, the transport piece, plus the  
16 electronics necessary to provide the service over that  
17 loop?

18 A. Not as part of the loop. If you look at  
19 DS1, we have a DS1 loop. That's all that is, is just  
20 the loop. It doesn't have any of the equipment  
21 associated with it. It's the same with any of the  
22 other loops here.

23 Whenever you buy the loop, that's all  
24 you're getting, is the connection from the central  
25 office to the premises. That's it; none of the other  
0271  
1 equipment that might have to be put onto that loop in  
2 order to make the service -- in order to actually  
3 provide the service for that loop. The loop has the  
4 characteristics or the capabilities to provide the  
5 service, but it doesn't include the electronics. It's  
6 just the loop. It's an unbundled element.

7 Q. Let me ask you a hypothetical then. Let's  
8 say BellSouth already has an existing DSL or, if it's  
9 all the same, DS1 or ISDN line, and it's providing that